

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Norimitsu FAKAMI; Shuichi TATENO; Seiichiro HIRAHARA; and Akira IMOTO, all of  
Kagoshima-ken, Japan

Serial No: Not Assigned

Filed: November 21, 2003

For: Circuit-Parts Sheet and Method of Producing A Multi-Layer Circuit Board

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

## CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

2386 U.S. PTO  
10/719897  
112103

Transmitted herewith for filing is the patent application identified above.

- ☒ 9 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 42 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to KYOCERA CORPORATION ☐ is enclosed ☒ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.
- ☒ A certified copy of Japanese Patent Application No. 2002-339922 filed 11/22/02; application No. 2002-346079 filed 11/28/02; application No. 2002-346080 filed 11/28/02; application No. 2002-373994 filed 12/25/02; and application No. 2002-373995 filed 12/25/02, from which priority is claimed under 35 U.S.C. § 119 will follow.
- ☐ IDS enclosed (☐ with      reference(s)).
- ☐ Preliminary Amendment is enclosed.
- ☐ Application data sheet is enclosed. See 37 CFR 1.76.
- ☒ Return postcard is enclosed.

CALCULATION OF FEES						
ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	18	-20	0	LG=\$18 SM=\$9	\$18	\$ 0
B INDEPENDENT CLAIMS FEE*	3	-3	0	LG=\$86 SM=\$43	\$86	\$ 0
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						0
D MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145	\$ 0
E BASIC FEE					LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385	\$ 770.00
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 770.00
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 10, and 18						

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- ☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.
- ☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☐ Any additional filing fees required under 37 C.F.R. 1.16
- ☐ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON LLP.

By:

Anthony J. Orlor  
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Date: November 21, 2003

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FAKAMI, et al.

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Art Unit: Not Assigned

Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL  
"Express Mail" Mailing Label No. EV 324 111 110 US  
Date of Deposit: November 21, 2003

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Commissioner for Patents  
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Dear Sir:

I hereby certify that

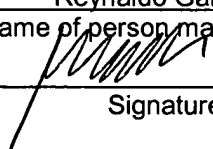
- ☒ two copies of a letter of transmittal
- ☒ patent application ( 42 page(s) of specification; 18 claim(s); 1 page(s) of abstract
- ☒ 9 sheet(s) of formal drawings
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

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Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Date: November 21, 2003

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Reynaldo Gallardo  
\_\_\_\_\_  
Name of person mailing papers  
  
\_\_\_\_\_  
Signature